

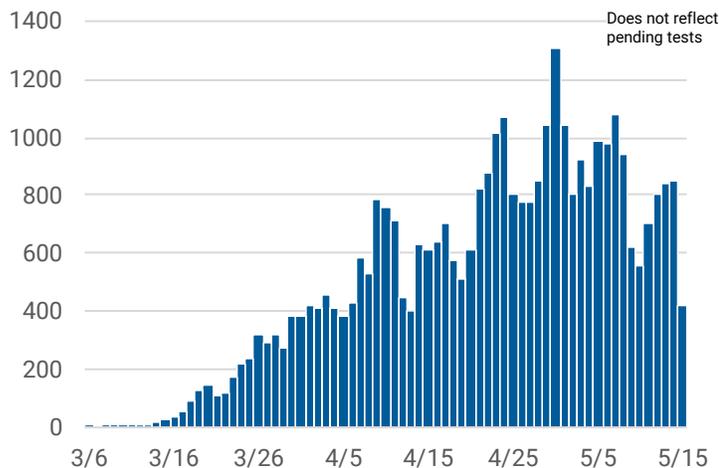


CHICAGO COVID-19 UPDATE

May 16, 2020

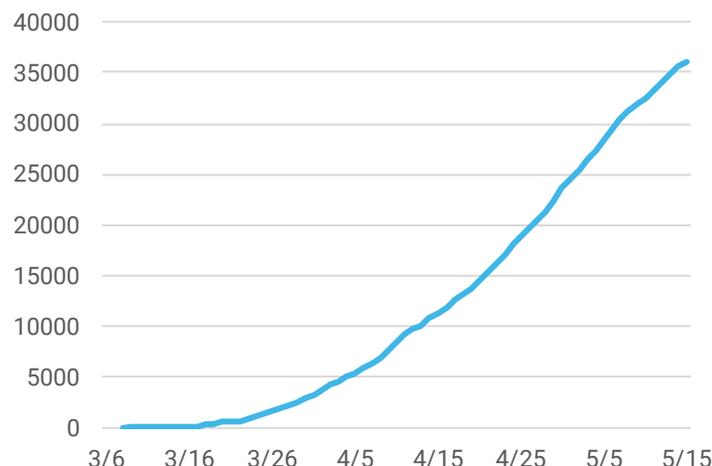
There are 36,109 cases of COVID-19 and 1,627 deaths among Chicago residents as of May 16, 2020. This is an increase of 793 cases and 27 deaths since yesterday.

Confirmed daily COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

Confirmed cumulative COVID-19 cases



COVID-19 Morbidity and mortality by geography

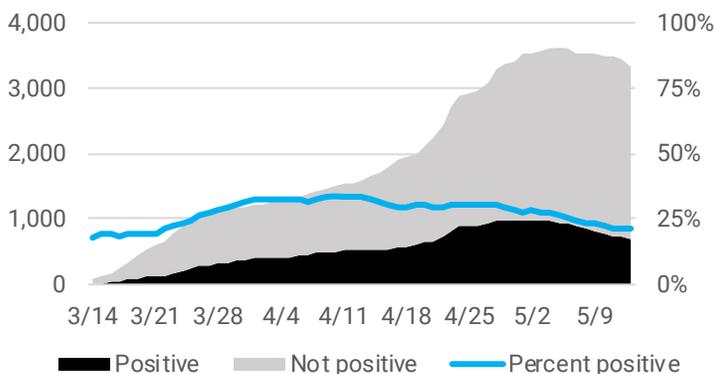
GEOGRAPHY	CASES ¹	DEATHS
Chicago	36,109	1,627
Illinois (IDPH link)	92,457	4,129
U.S. (CDC link)	1,435,098	87,315
World (WHO link)	4,434,653	302,169

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

As of May 16, 2020, there have been 132,205 individuals tested. The 7-day average is 3,318 individuals tested per day, with a percent positivity of 20.9%.

Average daily COVID-19 testing

*Number of individuals tested and percent of tests that were positive averaged over 7 days.



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	36,109	100%	1,334.4
Age			
0-17	1,238	3.4%	225.5
18-29	6,017	16.7%	1,088.2
30-39	6,341	17.6%	1,389.6
40-49	6,707	18.6%	1,993.4
50-59	6,473	17.9%	2,068.3
60-69	4,634	12.8%	1,762.0
70+	4,673	12.9%	1,985.8
Under investigation	26	0.1%	-
Gender			
Female	17,519	48.5%	1,263.9
Male	17,686	49.0%	1,340.0
Under investigation	904	2.5%	-
Race-ethnicity²			
Latinx	12,000	44.1%	1,545.1
Black, non-Latinx	8,786	32.3%	1,120.3
White, non-Latinx	4,303	15.8%	478.1
Asian, non-Latinx	796	2.8%	442.6
Other, non-Latinx	1,355	5.0%	1,134.2
Under investigation	8,869	24.6%	-

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	1,627	100%	4.5%	60.1
Age				
0-17	1	0.1%	0.1%	0.2
18-29	12	0.7%	0.2%	2.2
30-39	34	2.1%	0.5%	7.5
40-49	88	5.4%	1.3%	26.2
50-59	181	11.2%	2.8%	57.8
60-69	334	20.5%	7.2%	127.0
70+	977	60.0%	20.9%	415.2
Gender				
Female	657	40.4%	3.8%	47.4
Male	969	59.5%	5.5%	73.4
Under investigation	1	0.1%	0.1%	-
Race-ethnicity²				
Latinx	437	27.2%	3.6%	56.3
Black, non-Latinx	769	47.8%	8.8%	98.1
White, non-Latinx	308	19.1%	7.2%	34.2
Asian, non-Latinx	79	4.9%	9.9%	43.9
Other, non-Latinx	16	1.0%	1.2%	13.4
Under investigation	18	1.1%	0.2%	-

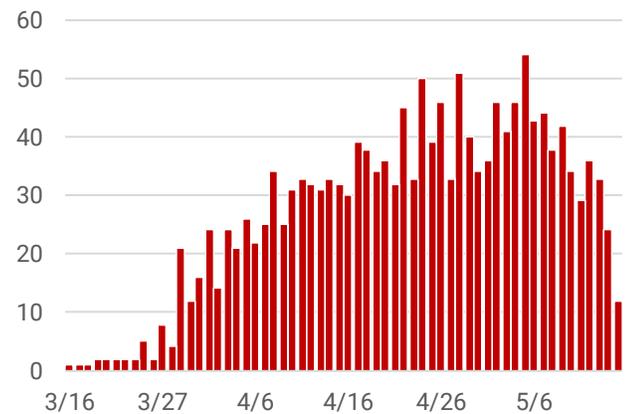
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	1,580	-
Underlying chronic conditions ³	1,458	92.3%
No underlying chronic conditions	122	7.7%
Under investigation	47	-

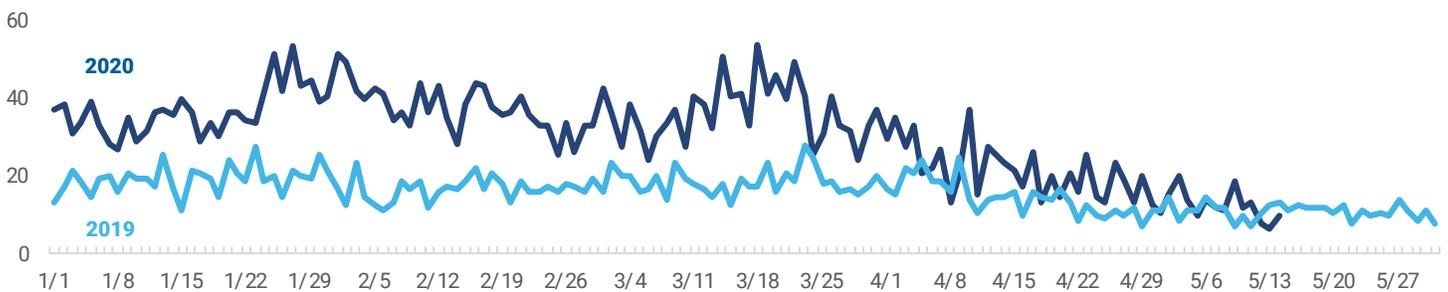
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

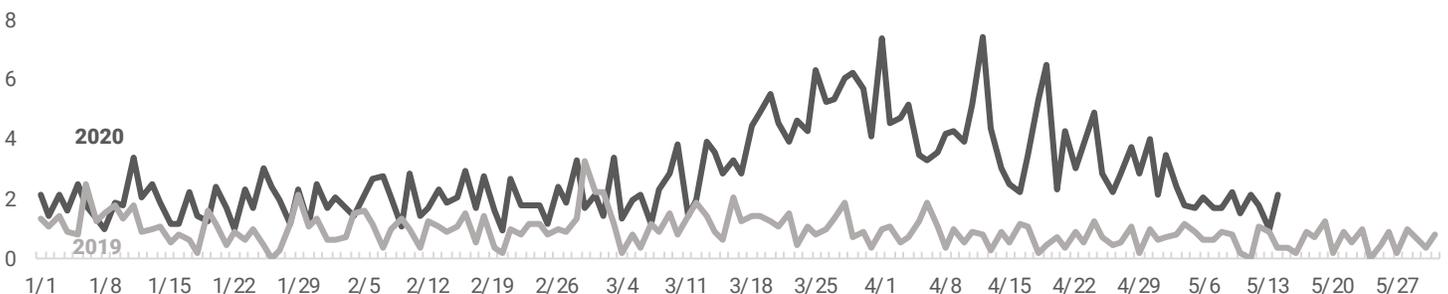


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.